

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
 Data File : BF088674.D
 Acq On : 4 Jul 2016 4:11
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 04 07:01:42 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	93	0.01
2	1,4-Dioxane	40.000	35.911	10.2	86	-0.01
3	Pyridine	40.000	36.320	9.2	88	0.00
4	n-Nitrosodimethylamine	40.000	34.375	14.1	83	-0.01
5 S	2-Fluorophenol	80.000	70.980	11.3	82	0.00
6	Aniline	40.000	35.679	10.8	83	0.01
7 S	Phenol-d6	80.000	72.819	9.0	89	0.01
8	2-Chlorophenol	40.000	40.148	-0.4	101	0.01
9	Benzaldehyde	40.000	35.085	12.3	88	0.01
10 C	Phenol	40.000	36.613	8.5	85	0.00
11	bis(2-Chloroethyl)ether	40.000	37.524	6.2	93	0.01
12	1,3-Dichlorobenzene	40.000	37.684	5.8	96	0.01
13 C	1,4-Dichlorobenzene	40.000	36.564	8.6	91	0.00
14	1,2-Dichlorobenzene	40.000	40.444	-1.1	105	0.01
15	Benzyl Alcohol	40.000	36.562	8.6	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.908	12.7	83	0.01
17	2-Methylphenol	40.000	39.957	0.1	93	0.01
18	Hexachloroethane	40.000	39.550	1.1	94	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.670	3.3	105	0.01
20	3+4-Methylphenols	40.000	34.568	13.6	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	37.302	6.7	85	0.00
23 S	Nitrobenzene-d5	80.000	81.560	-2.0	96	0.00
24	Nitrobenzene	40.000	41.272	-3.2	96	0.01
25	Isophorone	40.000	38.146	4.6	89	0.00
26 C	2-Nitrophenol	40.000	48.150	-20.4#	116	0.01
27	2,4-Dimethylphenol	40.000	41.250	-3.1	90	0.01
28	bis(2-Chloroethoxy)methane	40.000	38.870	2.8	94	0.01
29 C	2,4-Dichlorophenol	40.000	42.357	-5.9	100	0.01
30	1,2,4-Trichlorobenzene	40.000	39.735	0.7	89	0.00
31	Naphthalene	40.000	37.994	5.0	84	0.00
32	Benzoic acid	40.000	39.920	0.2	90	0.00
33	4-Chloroaniline	40.000	44.261	-10.7	100	0.01
34 C	Hexachlorobutadiene	40.000	42.076	-5.2	94	0.01
35	Caprolactam	40.000	40.621	-1.6	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.207	-10.5	100	0.01
37	2-Methylnaphthalene	40.000	41.648	-4.1	105	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	38.540	3.7	86	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.297	9.3	85	0.00
41 S	2,4,6-Tribromophenol	80.000	80.730	-0.9	89	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.123	-7.8	109	0.01
43	2,4,5-Trichlorophenol	40.000	41.794	-4.5	94	0.00
44 S	2-Fluorobiphenyl	80.000	88.744	-10.9	113	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.014	5.0	86	0.00
46	2-Chloronaphthalene	40.000	38.731	3.2	87	0.00
47	2-Nitroaniline	40.000	37.464	6.3	78	0.00
48	Acenaphthylene	40.000	38.002	5.0	87	0.00
49	Dimethylphthalate	40.000	44.399	-11.0	111	0.01
50	2,6-Dinitrotoluene	40.000	47.959	-19.9	119	0.01
51 C	Acenaphthene	40.000	40.605	-1.5	98	0.00
52	3-Nitroaniline	40.000	37.644	5.9	77	0.00
53 P	2,4-Dinitrophenol	40.000	39.314	1.7	93	0.00
54	Dibenzofuran	40.000	38.178	4.6	89	0.00
55 P	4-Nitrophenol	40.000	37.312	6.7	78	0.00
56	2,4-Dinitrotoluene	40.000	49.058	-22.6	119	0.01
57	Fluorene	40.000	36.358	9.1	81	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.283	-10.7	99	0.01
59	Diethylphthalate	40.000	43.055	-7.6	100	0.01
60	4-Chlorophenyl-phenylether	40.000	42.983	-7.5	108	0.01
61	4-Nitroaniline	40.000	45.920	-14.8	115	0.01
62	Azobenzene	40.000	41.483	-3.7	100	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.01
64	4,6-Dinitro-2-methylphenol	40.000	36.587	8.5	82	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.343	9.1	87	0.00
66	4-Bromophenyl-phenylether	40.000	37.854	5.4	96	0.00
67	Hexachlorobenzene	40.000	40.401	-1.0	100	0.01
68	Atrazine	40.000	35.142	12.1	84	0.00
69 C	Pentachlorophenol	40.000	41.779	-4.4	98	0.01
70	Phenanthrene	40.000	40.457	-1.1	106	0.01
71	Anthracene	40.000	35.334	11.7	88	0.00
72	Carbazole	40.000	40.705	-1.8	112	0.01
73	Di-n-butylphthalate	40.000	38.667	3.3	101	0.00
74 C	Fluoranthene	40.000	36.759	8.1	87	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
76	Benzidine	40.000	40.433	-1.1	85	0.01
77	Pyrene	40.000	42.689	-6.7	88	0.01
78 S	Terphenyl-d14	80.000	80.994	-1.2	90	0.01
79	Butylbenzylphthalate	40.000	44.625	-11.6	97	0.01
80	Benzo(a)anthracene	40.000	39.653	0.9	86	0.00
81	3,3'-Dichlorobenzidine	40.000	40.574	-1.4	91	0.01
82	Chrysene	40.000	42.242	-5.6	93	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	46.083	-15.2	95	0.01
84 c	Di-n-octyl phthalate	40.000	45.964	-14.9	95	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	40.159	-0.4	91	0.00
86 I	Perylene-d12	20.000	20.000	0.0	83	0.01
87	Benzo(b)fluoranthene	40.000	40.811	-2.0	89	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	35.058	12.4	73	0.00
89 C	Benzo(a)pyrene	40.000	39.227	1.9	81	0.01
90	Dibenzo(a,h)anthracene	40.000	43.007	-7.5	91	0.01
91	Benzo(a,h,i)perylene	40.000	46.154	-15.4	98	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1